OPERATIONAL PLANNING WORKSHEET

Hurricane HARVEY — **BRAVO BRANCH**

Field	Value
12. DATE & TIME PREPARED	9-Sep-17
10. OPERATIONAL PERIOD (DATE & TIME)	09-10-17 @ 0700 — 09-11-17 @ 0700

ICS 215 USCG 12-02

Column resource headers (left to right): KRIENSDSUROFE, EPA OSC, START, ERRS, EPA RSC, REAC ERT, EPA ERT, TXSG, TCEQ, TGLO, CST, USCG, USCG STRIKE TEAM, TAGA Contractors, Harris Co. FD HazMat, EPA MCPs, EPA LRVs, EPA COMMAND TR, EPA LOGISTICS TR, EPA TRUCK, USCG TRUCK, TCEQ TRUCK, USCG MICP, USCG TRUCK, ERRS SKID STEER, ERRS STAKE BED, ERRS HAZMAT TRA, ERRS EQUIPMENT, ERRS TRUCKS, Helicopter, TGLO Boat, TAGA Bus, USCG Boat, ERRS Boat, TCEQ Command Po.

4. Division/Group/Other Location	5. Work Assignments	R/H/N	EPA OSC	START	ERRS	TCEQ	CST	USCG	Harris Co. FD HazMat	EPA COMMAND TR	EPA TRUCK	USCG TRUCK	TCEQ TRUCK	ERRS SKID STEER	ERRS STAKE BED	Helicopter	ERRS Boat	TCEQ Command Po	Notes	9. Location	15. Req. Arrival Time
Air Operations Group	Air Operations Team 1: Conduct aerial recon to assess receding waters and potential orphan containers/targets for recovery operations.	REQ	1					1		1						1				Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	
		HAVE	1					1		1						1					
		NEED	0					0		0						0					
ER/Orphan Container Recovery Group	OCR1-7: All teams conduct ER activities to priority target sites. Recover Orphan Containers from target list from Recon Operations.	REQ	5		21	7	2			2	2			4	1		3		OCR 1-3: Water Based / OCR 4-7: Land	Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	700
		HAVE	5		21	7	2			2	2			2	1		3			
		NEED	0		0	0	0			0	0			2	0		0			
Hazard Evaluation Group	HE Teams 1-2: Conduct hazard evaluation in the Bravo geographical area	REQ	0			2	2				2						2			Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	700
		HAVE	0			2	2				2						2			
		NEED	0			0	0				0						0			
Oil Discharge Assessment Group	ODA Teams 1-5: Conduct oil discharge assessment in the Bravo geographical area	REQ	0			3	6				4								ODA 1-4: Land Base / ODA 5: Phone Surveys	Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	700
		HAVE	0			3	6				4									
		NEED	0			0	0				0									
Branch Support	Investigate any NRC State, or local reports requiring follow-up; Provide response manager support, data entry of targets, and GIS Mapping/Chart support.	REQ	1 4							1									Data mng. Planning	Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	700
		HAVE	1 4			2				1										
		NEED	0 0			0				0										
Water Infrac. Assess. Group - Wastewater Assessment	Wastewater Assessment Teams 1-5: Conduct Assessment of Waste water Facilities in impacted areas	REQ	0			7					2		3							Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	700
		HAVE	5			7					2		3							
		NEED	0			0					0		0							
Water Infrac. Assess. Group - Drinking Water Group 1-2	Drinking Water Assessment Teams 1-11: Conduct Assessment of Drinking Water Facilities in impacted areas	REQ	0			8 8					4									Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	700
		HAVE	0			8 8					4									
		NEED	0			0 0					0									
Air Monitoring Assessment Group	Air Monitoring Teams 1-4: AM 1, AM 2, TAGA, Technical Support	REQ	1 5		2	2										1		1	AM-1 - Longdale / AM-2 and TAGA - Manchester	Weston Warehouse 9075 Knight Rd. Houston, TX	700
		HAVE	1 5		2	2										1		1		
		NEED	0 0		0	0										0		0		
	(more rows below… unhide them)	REQ	0		0																
		HAVE	0		0																
		NEED	0		0																
Staging Area Group	Continue operations at Bravo Staging Area	REQ	1		2																
		HAVE	1		2																
		NEED	0		0																
Hazardous Materials Tech Spec	Provide Technical support to the Bravo Branch; Deputy Branch (Bill Rhotenberry)	REQ	0						1											Ellengton Fld Joint Reserve Base, 13411 Hillard St., Houston	700
		HAVE	0						1												
		NEED	0						0												

Totals	EPA OSC	START	ERRS	EPA RSC	TXSG	TCEQ	TGLO	CST	USCG	USCG STRIKE	TAGA	Harris	EPA COMMAND	EPA LOGISTICS	EPA TRUCK	USCG TRUCK	TCEQ TRUCK	ERRS SKID STEER	ERRS STAKE BED	ERRS TRUCKS	Helicopter	TAGA Bus	ERRS Boat	TCEQ Command
11. TOTAL RESOURCES REQUIRED	9	9	23	17	8	17	9	5	9	2	1	1	1	5	6	9	4	1	1	1	1	5		
12. TOTAL RESOURCES ON HAND	9	9	23	17	8	17	9	5	9	2	1	1	1	5	6	9	2	1	1	1	1	5		
13. TOTAL RESOURCES NEEDED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0		

14. PREPARED BY (NAME & POSITION): Nick Brescia Ops Chief

CONDITIONAL FORMATING

	Req/Have/Need		
Req/Have/Need	BOLD	Formating Only Cells that Contain: Format cells with: Cell value >than =0	
Excess	Need	BOLD	Formating Only Cells that Contain: Format cells with: Cell value <than =0
Need	Need	BOLD	Formating Only Cells that Contain: Format cells with: Cell value >than =0